

DOCKET NO: 0160-0193-0 PCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Hiroshi IDEDA, et al.

SERIAL NUMBER: 09/463,961

FILED: 10 FEBRUARY 2000

FOR: PROCESS AND APPARATUS FOR TREATING SEMICONDUCTOR PRODUCTION
EXHAUST GASES

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

ASSISTANT COMMISSIONER FOR PATENTS
Washington, D. C. 20231

Sir:

Responsive to the notification dated *April 28, 2000*, and in accordance with the provisions of 35 U.S.C. 371, Applicants submit herewith copy of the date-stamped filing receipt evidencing the filing of Rule 63 Declaration and Preliminary Amendment as well as a copy of the Declaration and the Preliminary Amendment.

In light of the foregoing, this application is deemed to be in proper condition for examination and such favorable action is earnestly solicited.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P. C.



Norman F. Oblon
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COPY

O.S.&M. File No. 0160-0193-0 PCT By NFO/dty FE

Due Date NONE

Serial No. 09/463.961

In the Matter of the Application of Hiroshi IKEDA, et al.

For PROCESS AND APPARATUS FOR TREATING
SEMICONDUCTOR PRODUCTION EXHAUST GASES

The following has been received in the U.S. Patent Office on the date stamped hereon:

- ☐ pps. Specification & Claims (English Translation)
- ☒ Combined Declaration, Petition & Power of Attorney (3 pages)
- ☒ Submission of Declaration under 37 CFR 1.495
- ☒ PCT Transmittal Letter
- ☐ Verified Statement (Declaration) Claiming Small Entity Status
- ☐ Submission of Verified Statement (Declaration) Claiming Small Entity Status
- ☐ Check for \$; ☒ Dep. Acct. Order Form
- ☐ Declaration of
- ☐ Assignment pages/PTO-1595
- ☐ Letter to Official Draftsman
- ☐ Letter Requesting Approval of Drawing Changes
- ☐ Drawings sheets
- ☒ Preliminary Amendment
- ☐ Information Disclosure Statement; ☐ PTO-1449
- ☐ Cited References ()
- ☐ Search Report
- ☐ Statement of Relevancy
- ☐ Restriction Response ☐ Election Response
- ☐ Rule 132 Declaration
- ☐ Petition
- ☐ Notice of Appeal

95 Rec'd PCT/PTO 09 MAR 2000
Date rec'd

DOCKET NO. 0160-0193-0

IN RE APPLICATION OF: Hiroshi IKEDA, et al.

SERIAL NO.: 09/463,961

FILED: 10 February 2000

FOR: PROCESS AND APPARATUS FOR TREATING SEMICONDUCTOR PRODUCTION
EXHAUST GASES

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

Sir:

Transmitted herewith is an amendment in the above-identified application.

COPY

- ☒ No additional fee is required.
- ☐ Small entity status of this application under 37 C.F.R. §1.9 and §1.27 has been established by a verified statement previously submitted.
- ☐ Small entity status of this application under 37 C.F.R. §1.9 and §1.27 has been established by a verified statement submitted herewith.
- ☒ Additional documents filed herewith: PCT Transmittal Letter/Submission of Declaration
Preliminary Amendment

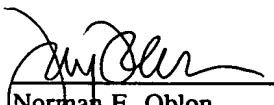
The fee has been calculated as shown below.

(Col. 1)		(Col. 2)		(Col. 3)	SMALL ENTITY		OTHER THAN A SMALL ENTITY	
	CLAIMS REMAINING AFTER		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE	RATE	ADDITIONAL FEE
TOTAL	* 8	MINUS	** 20	= 0	X9 =	\$	X18 =	\$.00
INDEP	* 2	MINUS	*** 3	= 0	X39 =	\$	X78 =	\$.00
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					+130=	\$	+260=	\$
TOTAL						\$	TOTAL	\$.00

A check in the amount of \$_____ is attached.

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.
- ☒ If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

OBLON, SPIVAK, McCLELLAND,
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*If the entry in Column 2 is less than the entry in Column 1 write "0" in Column 3.
**If the "Highest Number Previously paid for" IN THIS SPACE is less than 20 write "20" in this space.
***If the "Highest Number Previously paid for" IN THIS SPACE is less than 3 write "3" in this space.

09/463961



UNITED STATES: DEPARTMENT OF COMMERCE
 Patent and Trademark Office
 Address: ASSISTANT COMMISSIONER FOR PATENTS
 Box PCT
 Washington, D.C. 20231

U.S. APPLICATION NO. 09/463,961	FIRST NAMED APPLICANT IREDA H	ATTY. DOCKET NO. 0180-0193-0PCT
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28 APR 2000

INTERNATIONAL APPLICATION NO. PCT/JP98/04666	
I.A. FILING DATE 10/15/98	PRIORITY DATE 10/17/97

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

1. The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as

- ☐ A Designated Office (37 CFR 1.494),
☒ an Elected Office (37 CFR 1.495):
☒ U.S. Basic National Fee.
☒ Copy of the international application in:
☒ a non-English language.
☐ English.
☒ Translation of the international application into English.
☐ Oath or Declaration of inventors(s) for DO/EO/US.
☐ Copy of Article 19 amendments.
☐ Translation of Article 19 amendments into English.
☐ The International Preliminary Examination Report in English and its Annexes, if any.
☒ Translation of Annexes to the International Preliminary Examination Report into English.
☐ Preliminary amendment(s) filed _____ and _____.
☐ Information Disclosure Statement(s) filed _____ and _____.
☐ Assignment document.
☐ Power of Attorney and/or Change of Address.
☐ Substitute specification filed _____.
☐ Verified Statement Claiming Small Entity Status.
☒ Priority Document.
☒ Copy of the International Search Report ☒ and copies of the references cited therein.
☐ Other:

Resp to Notice / Fees

5-28-00

RECEIVED
 MAY 01 2000

OBLON, SPIVAK, McCLELLAND,
 MAIER & NEUSTADT, P.C.

2. The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- ☐ a. Translation of the application into English. Note a processing fee will be required if submitted later than the appropriate 20 or 30 months from the priority date.
☐ The current translation is defective for the reasons indicated on the attached Notice of Defective Translation.
☐ b. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(f)).
☒ c. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
☐ The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO/917.
☐ d. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(e)).

3. Additional claim fees of \$ 260 as a ☒ large entity ☐ small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due. See attached PTO-875.

ALL OF THE ITEMS SET FORTH IN 2(a)-2(d) AND 3 ABOVE MUST BE SUBMITTED WITHIN ONE MONTH FROM THE DATE OF THIS NOTICE OR BY ☐ 21 OR ☒ 31 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

4. Translation of the Annexes **MUST** be submitted no later than the time period set above or the annexes will be cancelled. Note processing fee will be required if submitted later than 30 months from the priority date.
 5. ☐ The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR 1.494(d)) or 30 (37 CFR 1.495(d)) months from the priority date.

Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5)

A copy of this notice *MUST* be returned with this response.

Enclosed:

- ☐ PCT/DO/EO/917 ☐ Notice of Defective Translation
☐ PTO-875
 FORM PCT/DO/EO/905 (December 1997)

John Anderson
 Telephone: 703 368-9116